IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

もろ

Box Patent Application Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Re: Inventor(s): REGINALD HUNTER

Title:

METHOD AND APPARATUS FOR ENHANCED EMBEDDED SUBSTRATE INSPECTION

THROUGH PROCESS DATA COLLECTION AND SUBSTRATE IMAGING TECHNIQUES

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 60 pages. <u>X</u>
- Drawings totaling 41 pages, X Formal Informal. X
- <u>X</u> Executed Declaration and Power of Attorney.
- Information Disclosure Statement w/ Form 1449 and References. X
- <u>X</u> Assignment of the invention to Applied Materials, Inc.

OCT 0 9 2000

18

<u>X</u> Assignment Recordation Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	22	-20=	2	x \$18.00	\$36.00
Independent Claims	2	-3≃	0	x \$80.00	\$ 0.00
Basic Filing Fee \$710.00					\$710.00
TOTAL FEES					\$746.00

- XXThe Commissioner is hereby authorized to charge \$746.00 to Deposit Account No. 50-1074/3083.P1/FET/FET/DV.
- XXThe Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074//3083.P1/FET/FET/DV. A duplicate copy of this transmittal is enclosed.

XXPlease address all future correspondence to: PATENT COUNSEL APPLIED MATERIALS, INC.

Legal Affairs Department **P.O.BOX 450A**

Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. _ EL684620427US .

Date of Deposit 10-6-2000

LAWRENCE EDELMAN . Registration No. 25,226

E.\FORMS'ApportNew-PatenrMerse\oto-tra-cres.doc

Respectfully submitted,

